



DEPARTMENT OF ENVIRONMENTAL QUALITY

KATHLEEN BABINEAUX BLANCO

GOVERNOR

MIKE D. McDANIEL, Ph.D.

SECRETARY

Certified Mail# _____

File No.: LA0000060

AI No.: 593

Activity No.: PER20060002

David A. Glynn, Deputy Director, EH & S
Northrop Grumman Ship Systems – Avondale Operations
P.O. Box 50280, MS 240-1-1
New Orleans, Louisiana 70150-0280

RE: Draft Major Modification of Louisiana Pollutant Discharge Elimination System (LPDES)
permit LA0000060

Dear Mr. Glynn:

Your request received on February 27, 2006 regarding the modification of LPDES permit LA0000060 has been evaluated. The draft modification(s) are as follows:

1. Add Outfall 009 for the proposed discharge of non-contact cooling water; and
2. Add Part II requirement (Part II, Paragraph S) prohibiting the use of water treatment additives at Outfall 009.

Attached are the draft revisions to Part I of the permit (Effluent Limitations, Part I, 6a of 6), the modified Part II page, and the modified Title Page for the requested modification. Please note that this is a DRAFT MODIFICATION only. Authorization to change your discharge will be granted only upon the receipt of an approved modification from this Office. All other conditions of the permit LA0000060 shall continue unchanged and remain valid until the expiration date of the permit. In accordance with LAC 33:IX.3105.B.2, only those permit limitations and conditions pertaining to the draft modification(s) are open for public comment.

This Office will publish the enclosed public notice one time in a local newspaper of general circulation and the Office of Environmental Services Public Notice Mailing List. In accordance with LAC 33:IX.6521.A, the applicant shall receive and is responsible for paying the invoice(s) from the above mentioned newspaper. LAC 33:IX.6521.A states: "...The costs of publication shall be borne by the applicant."

The invoice and a copy of the fee regulations will be sent under a separate cover letter as applicable. A copy of the entire Louisiana Water Quality Regulations may be obtained from the DEQ Office of Environmental Assessment, Post Office Box 4314, Baton Rouge, Louisiana 70821-4314, (225) 219-3236.

ENVIRONMENTAL SERVICES

: PO BOX 4313, BATON ROUGE, LA 70821-4313

P:225-219-3181 F:225-219-3309

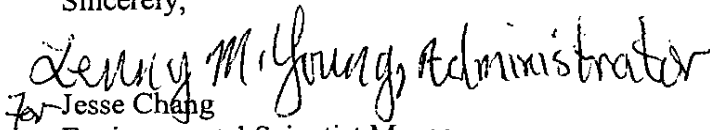
WWW.DEQ.LOUISIANA.GOV

Northrop Grumman Ship Systems
LA0000060 / AI 593
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Pursuant to LAC 33.IX.1309.I, LAC 33.IX.6509.A.1 and LAC 33.I.1701, you must pay any outstanding fees to the Department. Therefore, you are encouraged to verify your facility's fee status by contacting LDEQ's Office of Management and Finance, Financial Services Division at (225) 219-3863. Failure to pay in the manner and time prescribed could result in applicable enforcement actions as prescribed in the Environmental Quality Act, including, but not limited to revocation or suspension of the applicable permit, and/or assessment of a civil penalty against you.

Should you have any questions concerning any part of the draft modification(s), please feel free to contact Melanie Connor, Office of Environmental Services, at the address on the preceding page or telephone (225) 219-3088. All future correspondence regarding this permit shall use the Agency Interest (AI) number 593 and LPDES permit number LA0000060.

Sincerely,


for Jesse Chang
Environmental Scientist Manager
Industrial Water Permits

MBC

Attachment(s) including, public notice, and factsheet:

ec: Scott Guilliams
Water and Waste Permits Division

Ms. Sondra McDonald (6WQ-AT)
U.S. Environmental Protection
Agency, Region VI
1445 Ross Ave., Suite 1200
Dallas, TX 75202-2733

Gayle Denino
Office of Management & Finance

Permit Compliance Unit
Office of Environmental Compliance

c: Melanie Connor
Water and Waste Permits Division

IO-W File

Public Notice Scheduled for Publication

The notice associated with the following:

**Request for Public Comment on a Draft Modification of a Water Discharge Permit for
Northrop Grumman Ship Systems
Avondale Operations
Agency Interest (AI) No. 593, LA0000060, PER20060002**

is scheduled to publish in the following paper (s)

| Newspaper(s) | Scheduled Publication Date* |
|--|-----------------------------|
| The Times-Picayune, of New Orleans, LA | Monday, July 3, 2006* |
| | |
| | |
| | |

In accordance with LAC 33:IX.6521.A, the applicant is responsible for payment of all costs of publication. Newspaper will bill applicant directly. Questions regarding publication or payment may be directed to:

DEQ Office of Environmental Services, Public Participation Group Staff:

Name: Calvin Fair

Phone: 225-219-3283

Email: Calvin.Fair@LA.GOV

Comments:

***Actual date of publication is pending confirmation of publication by newspaper(s)**

PUBLIC NOTICE
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ)
NORTHROP GRUMMAN SHIP SYSTEMS
AVONDALE OPERATIONS / MAIN YARD
DRAFT MODIFICATION OF A WATER DISCHARGE PERMIT

The LDEQ, Office of Environmental Services, is accepting written comments on a draft modification of a Louisiana Pollutant Discharge Elimination System (LPDES) permit prepared for Northrop Grumman Ship Systems, Avondale Operations, Main Yard, P.O. Box 50280, New Orleans, Louisiana 70150-0280. **The facility is located at 5100 River Road, Avondale, Jefferson Parish.**

The principal discharge from this existing source is made into the Mississippi River, waters of the state classified for primary contact recreation, secondary contact recreation, propagation of fish and wildlife and drinking water supply. Under the SIC Code 3731, 3441 and 1541, the applicant proposes to add the discharge of non-contact cooling water. In accordance with LAC 33:IX.3105.B.2, only those permit limitations and conditions pertaining to the draft modifications are open to public comment.

During the preparation of this permit, it has been determined that the discharge will have no adverse impact on the existing uses of the receiving waterbody. As with any discharge, however, some change in existing water quality may occur.

Written comments, written requests for a public hearing or written requests for notification of the final decision regarding this permit action may be submitted to Ms. Soumaya Ghosn at LDEQ, Public Participation Group, P.O. Box 4313, Baton Rouge, LA 70821-4313. **Written comments and/or written requests must be received by 12:30 p.m., Thursday, August 3, 2006.** Written comments will be considered prior to a final permit decision.

If LDEQ finds a significant degree of public interest, a public hearing will be held. LDEQ will send notification of the final permit decision to the applicant and to each person who has submitted written comments or a written request for notification of the final decision.

The modification request, draft permit modification, and fact sheet are available for review at the LDEQ, Public Records Center, Room 127, 602 North 5th Street, Baton Rouge, LA. Viewing hours are from 8:00 a.m. to 4:30 p.m., Monday through Friday (except holidays).

Inquiries or requests for additional information regarding this permit action should be directed to Melanie Connor, LDEQ, Water & Waste Permits Division, P.O. Box 4313, Baton Rouge, LA 70821-4313, phone (225) 219-3088.

Persons wishing to be included on the LDEQ permit public notice mailing list or for other public participation related questions should contact the Public Participation Group in writing at LDEQ, P.O. Box 4313, Baton Rouge, LA 70821-4313, by email at maillistrequest@ldeq.org or contact the LDEQ Customer Service Center at (225) 219-LDEQ (219-5337).

Permit public notices including electronic access to the draft permit and fact sheet can be viewed at the LDEQ permits public notice webpage at www.deq.state.la.us/news/PubNotice/ and general information related to the public participation in permitting activities can be viewed at www.deq.louisiana.gov/portal/tabid/2198/Default.aspx.

Alternatively, individuals may elect to receive the permit public notices via email by subscribing to the LDEQ permits public notice List Server at http://www.state.la.us/ldbc/listservpage/ldeq_pn_listserv.htm.

All correspondence should specify AI Number 593, Permit Number LA0000060, and Activity Number PER20060002.

Publication Date: July 3, 2006



PERMIT NUMBER
LA0000060
AI 593

OFFICE OF ENVIRONMENTAL SERVICES
Water Discharge Permit

Pursuant to the Clean Water Act, as amended (33 U.S.C. 1251 et seq.), and the Louisiana Environmental Quality Act, as amended (La. R. S. 30:2001 et seq.), rules and regulations effective or promulgated under the authority of said Acts, and in reliance on statements and representations heretofore made in the application, a Louisiana Pollutant Discharge Elimination System permit modification is issued authorizing

Northrop Grumman Ship Systems – Avondale Operations
Main Yard
P.O. Box 50280
New Orleans, Louisiana 70150-0280

Type Facility: Shipyard
Location: 5100 River Road, Avondale
Jefferson Parish
Receiving Waters: Mississippi River

to discharge in accordance with effluent limitations, monitoring requirements, and other conditions set forth in Parts I and II (as applicable) attached hereto.

This permit and the authorization to discharge were effective on January 1, 2005 and shall expire five (5) years from the original effective date of the permit.

This permit was not previously modified.

This modification shall become effective on _____

Issued on _____

DRAFT

Chuck Carr Brown, Ph.D.
Assistant Secretary

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (continued)

During the period beginning the effective date and lasting through the expiration date the permittee is authorized to discharge from:

Outfall 009, the intermittent discharge of non-contact cooling water.

Such discharges shall be limited and monitored by the permittee as specified below:

| <u>Effluent Characteristic</u> | <u>STORET Code</u> | <u>Discharge Limitations</u> | | | | <u>Monitoring Requirements</u> | |
|--------------------------------|--------------------|---|-----------|-----------------------|-----------|--------------------------------|-------------|
| | | Other Units (lbs/day, UNLESS STATED) | | (mg/L, UNLESS STATED) | | Measurement Frequency(*1) | Sample Type |
| | | Monthly Average | Daily Max | Monthly Average | Daily Max | | |
| Flow-MGD | 50050 | Report | Report | --- | --- | 1/month | Estimate |
| Temperature | 00011 | Report | Report | --- | --- | 1/month | Grab |
| TOC | 00680 | --- | --- | --- | 50 | 1/month | Grab |
| pH | 00400 | --- | --- | 6.0 (*2) | 9.0 (*2) | 1/month | Grab |
| (Standard Units) | | | | (Min) | (Max) | | |

There shall be no discharge of floating solids or visible foam in other than trace amounts, nor of free oil or other oil materials, nor of toxic materials in quantities such as to cause acute toxicity to aquatic organisms. Furthermore, there shall be no visible sheen or stains attributable to this discharge.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Outfall 009, at the point of discharge of non-contact cooling water prior to combining with other waters

FOOTNOTE(S):

(*1) When discharging.

(*2) The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.

OTHER REQUIREMENTS (continued)

For parameter(s) with monitoring frequency(ies) of 1/year:

Monitoring Period

DMR Due Date

January 1 - December 31

January 15th

Duplicate copies of DMR's (one set of originals and one set of copies) signed and certified as required by LAC 33:IX.2503.B, and all other reports (one set of originals) required by this permit shall be submitted to the Permit Compliance Unit, and the appropriate DEQ regional office (one set of copies) at the following addresses:

Department of Environmental Quality
Office of Environmental Compliance
Enforcement Division
Permit Compliance Unit
Post Office Box 4312
Baton Rouge, Louisiana 70821-4312

Department of Environmental Quality
Southeast Regional Office
Office of Environmental Compliance
201 Evans Road, Bldg. 4, Suite 420
New Orleans, Louisiana 70123-5230

- S. The permittee shall not use any water treatment chemicals for the non-contact cooling water discharge authorized under Outfall 009 without prior approval from DEQ. The use of such water treatment chemicals may require a permit modification.